

KD-Validated Anti-NUDT21 Mouse Monoclonal Antibody



Catalog #: 65920

Aliases

NUDT21; Nudix Hydrolase 21; CFIM25; Cleavage Factor Im Complex 25 KDa Subunit; CPSF5; Cleavage And Polyadenylation Specificity Factor 25 KDa Subunit; Cleavage And Polyadenylation Specific Factor 5, 25 KD Subunit; Nudix (Nucleoside Diphosphate Linked Moiety X)-Type Motif 21; Cleavage And Polyadenylation Specificity Factor Subunit 5; Cleavage And Polyadenylation Specific Factor 5, 25 KDa; Nucleoside Diphosphate-Linked Moiety X Motif 21; Pre-mRNA Cleavage Factor Im 68 KDa Subunit; CPSF 25 KDa Subunit; Nudix Motif 21; Pre-mRNA Cleavage Factor Im 25 KDa Subunit; Pre-mRNA Cleavage Factor Im, 25kD Subunit; Pre-mRNA Cleavage Factor Im (25kD); CPSF25; CFIm25

Background

NCBI Gene Entry: [11051](#)

UniProt Entry: [O43809](#)

Application Information

Molecular Weight: Predicted, 26 kDa; observed, 26 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5835

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human NUDT21

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Flow Cytometry (FCM): 1:200-1:2,000

SUPPORT

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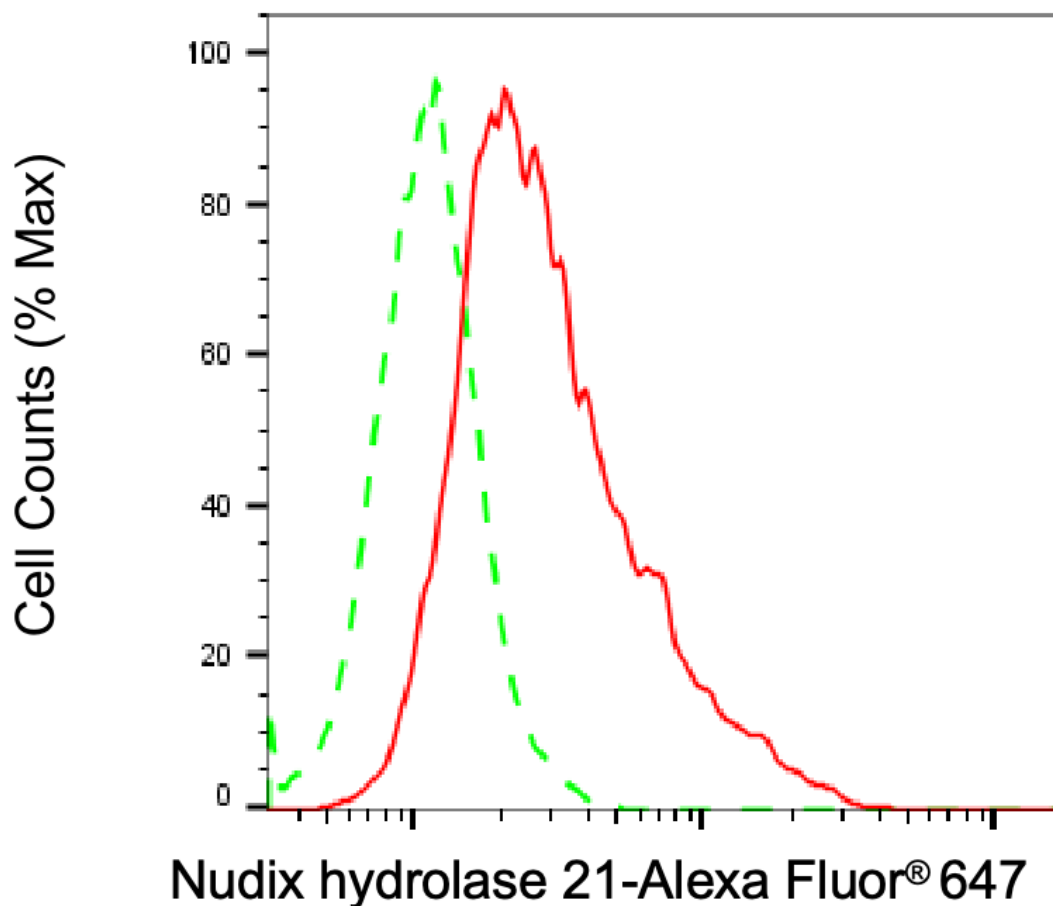
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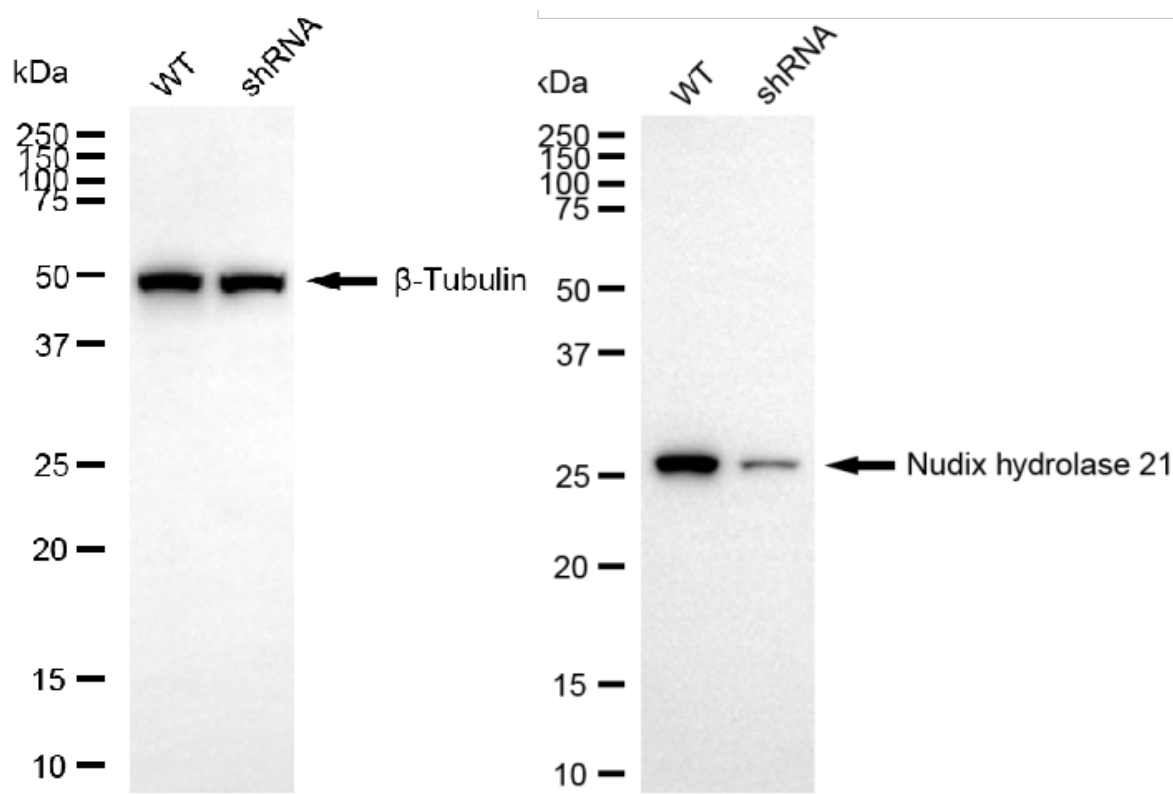
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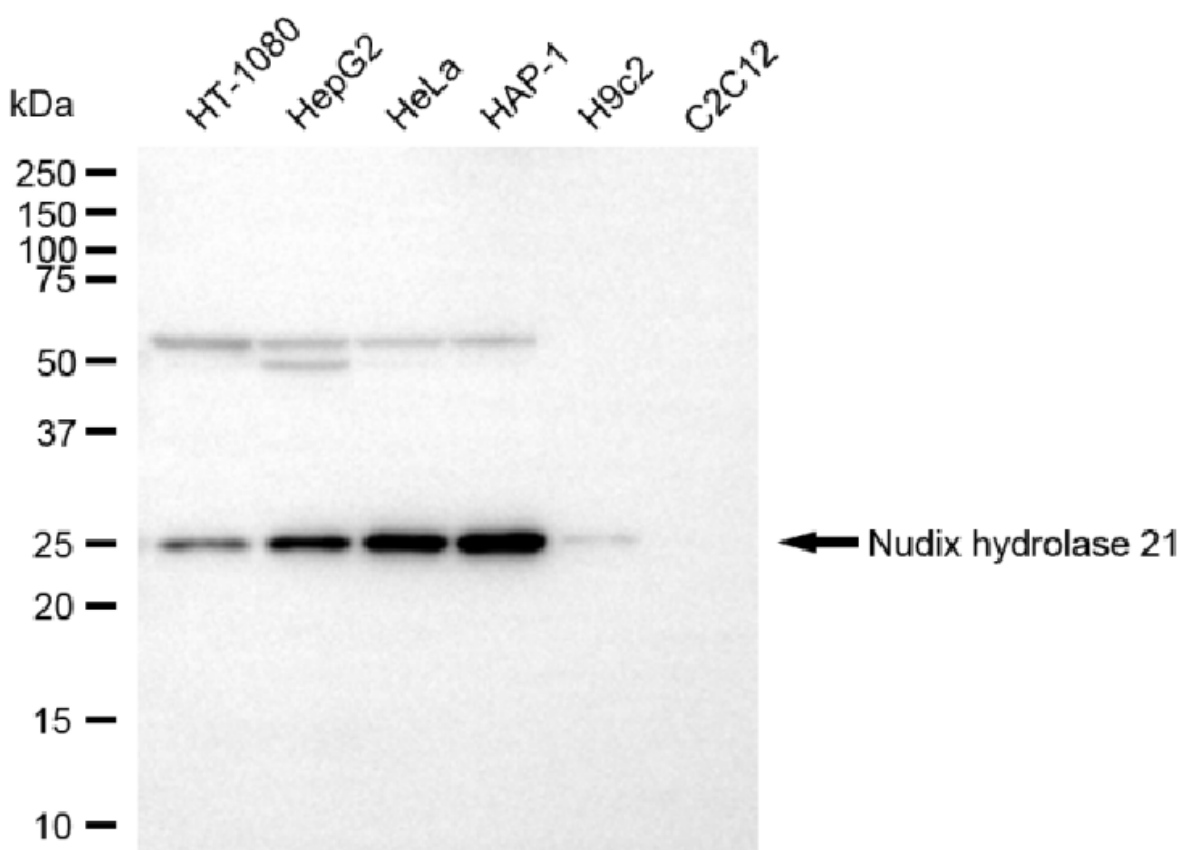
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Validation Data



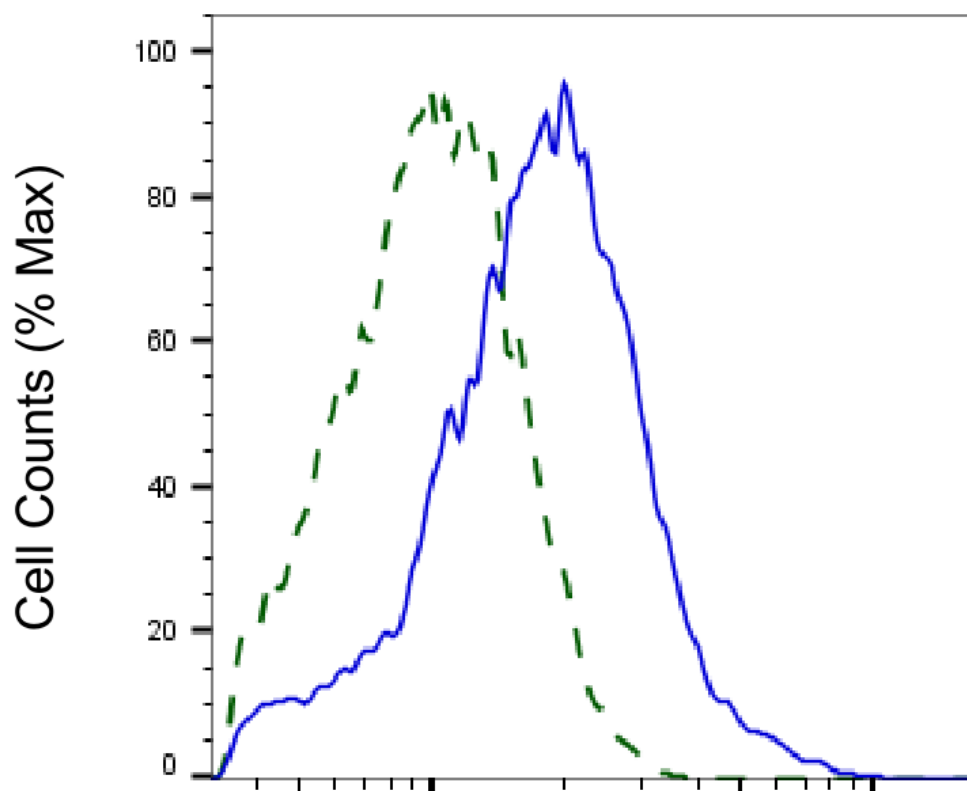
Flow cytometric analysis of Nudix hydrolase 21 expression in HAP-1 cells using anti-Nudix hydrolase 21 antibody (Cat#65920, 1:2,000). Green, isotype control; red, Nudix hydrolase 21.





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Western blotting analysis using anti-nudix hydrolase 21 antibody (Cat#65920). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-nudix hydrolase 21 antibody (Cat#65920, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



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Nudix hydrolase 21-Alexa Fluor® 647

Validation of Nudix hydrolase 21 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-Nudix hydrolase 21 antibody (Cat#65920, 1:2,000) and analyzed using BD flow cytometer.